

Work Order ID 74790

October 6, 2011 1:38:09 PM

74790

Page 1

Item ID: D119-646-211 Accept ***N9000040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Skidtube STD w/ Training Wearplates, LH
 Start Date: 10/06/11 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 10/17/11 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: M.C. JM Date: 11/10/06 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
IIN-D119-646	B

100		0.00							
100									
DC	Memo	0.00							
Document Control	Photocopy bluefile & type labels per PPP D119-646-211 CHG001								

12.06.07
JCS MCS 12-5-2

110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									

12/05/02 JB

120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

12.06.07

B7-17941

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Item ID: D119-646-211

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Item Name: Skidtube STD w/ Training Wearplates, LH

Stop ***NS2***

Start Date: 10/06/11 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 10/17/11 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

0.00

130

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D119-646-211

Location: _____

PPP rev: A.

1/x

SP
12-6-7.

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

12/6/8 JD
mcj 12/06/08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Picklist Print

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Work Order ID: 74790

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Parent Item: D119-646-211

D119-646-211

Parent Item Name: Skidtube STD w/ Training Wearplates, LH

Start Date: 10/06/11

Required Date: 10/17/11

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP RevA: New issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D119-646-241

Manufactured

No

110

Each

1.0000

1

1

D119-646-241

Replacement Skidtube STD w/ Training Wearplates

**

74790

Location

Loc Qty

Loc Code

FG081

1

56861

1

D119-646-311

Manufactured

No

110

Each

0.0000

1

1

D119-646-311

Ground Handling

WHL

D3883-1

Manufactured

No

110

Each

5.0000

2

2

D3883-1

Saddle, Outboard LH

**

JB

Location

Loc Qty

Loc Code

ST429

5

53048

4

53164

1

D3884-1

Manufactured

No

110

Each

1.0000

2

2

D3884-1

Saddle, Inboard LH

**

JB
B74821 1x
1x 53050 S

Location

Loc Qty

Loc Code

ST429

1

53050

1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item: D119-646-211

D119-646-211

Parent Item Name: Skidtube STD w/ Training Wearplates, LH

Start Date: 10/06/11

Required Date: 10/17/11

Start Qty: 1.00

Required Qty: 1.00

D2652

Manufactured No

110

Each

547.0000

16

D2652

Bushing

**

81953 JB

Location

Loc Qty

Loc Code

FG

44

31985

44

ST019

503

73833

503

AN3C50A

Purchased

No

110

Each

71.0000

8

AN3C50A

Bolt

**

JB

Location

Loc Qty

Loc Code

ST355

71

112761

22

114442

49

AN4C6A

Purchased

No

110

Each

242.0000

12

AN4C6A

Bolt

**

114442 JB

Location

Loc Qty

Loc Code

FG

4

103344

4

ST356

238

116704

15

118451

123

118983

100

MS21250-05-006

Purchased

No

110

Each

58.0000

8

MS21250-05-006

BOLT

**

JB 12/05/02

Location

Loc Qty

Loc Code

ST305

58

112657

58

112657 SC

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item: D119-646-211

D119-646-211

Parent Item Name: Skidtube STD w/ Training Wearplates, LH

Start Date: 10/06/11

Required Date: 10/17/11

Start Qty: 1.00

Required Qty: 1.00

AN960C10L NAS1149C0332 Purchased No

110 Each 0.0000

8 8 ✓

AN960C10L

washer

**

121509 JB S ✓

AN960C416L WAS1149C0432R Purchased No

110 Each 0.0000

24 24 ✓

AN960C416L

WASHER

**

117291 JB S ✓

AN960C516L NAS1149C0532 Purchased No

110 Each 0.0000

8 8 ✓

AN960C516L

WASHER

**

119736 JB S ✓

MS21043-3 Purchased No

110 Each 951.0000

8 8 ✓

MS21043-3

Nut

**

121255 JB S ✓

Location

Loc Qty

Loc Code

FG

72

103691

72

ST301

879

118077

1

118614

492

118686

386

MS21043-4 Purchased No

110 Each 841.0000

13 13 ✓

MS21043-4

Nut

**

120308 JB S ✓ 12/05/02

Location

Loc Qty

Loc Code

FG

40

104603

40

ST301

801

117793

301

118686

500

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item: D119-646-211

D119-646-211

Parent Item Name: Skidtube STD w/ Training Wearplates, LH

Start Date: 10/06/11

Required Date: 10/17/11

Start Qty: 1.00

Required Qty: 1.00

D2712
D2712
Set Screw

Manufactured No

110 Each

1,191.000

12

12

**

79585 JB

5

Location

Loc Qty

Loc Code

FG

50

29962

50

ST021

1141

71160

1

72231

140

73837

1000

D3672-7
D3672-7
Phenolic Washer

Manufactured No

110 Each

284.0000

24

24

**

76279 JB

5

Location

Loc Qty

Loc Code

ST074

284

73488

284

D3672-3
D3672-3
Phenolic Washer

Manufactured No

110 Each

867.0000

24

24

**

83238 JB

5

Location

Loc Qty

Loc Code

ST074

867

64176

180

72230

187

73487

500

D3407-041
D3407-041
Tow Ring

Manufactured No

110 Each

4.0000

1

1

**

82068 JB

12/05/02

Location

Loc Qty

Loc Code

ST463

4

73340

4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 74790

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Parent Item: D119-646-211

D119-646-211

Parent Item Name: Skidtube STD w/ Training Wearplates, LH

Start Date: 10/06/11

Required Date: 10/17/11

Start Qty: 1.00

Required Qty: 1.00

D3417-5

Manufactured No

110 Each

45.0000

☒ 1 ✓

**

82024 JB S ~

D3417-5
Washer

Location

Loc Qty

Loc Code

ST053

45

71855

4

73326

41

Manufactured No

110 Each

118.0000

☒ 1 ✓

**

81874 JB S ~

D3456-1

D3456-1
Washer

Location

Loc Qty

Loc Code

FG

7

25701

7

ST054

111

66848

3

71165

8

73493

100

Manufactured No

110 Each

20.0000

☒ 1 ✓

**

JB 12/05/02

D3417-7

D3417-7
Washer

Location

Loc Qty

Loc Code

ST053

20

51645

20

51645 S ~

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.3 206A/B HIGH GEAR SKIDTUBES

ITEM	QTY -211	QTY -212	QTY -213	QTY -214	QTY -241	QTY -247	PART NUMBER	DESCRIPTION
	X						D206-642-211	SKIDTUBE INSTALLATION, LH
		X					D206-642-212	SKIDTUBE INSTALLATION, RH
			X				D206-642-213	SKIDTUBE INSTALLATION, LH, THRU BOLT
				X			D206-642-214	SKIDTUBE INSTALLATION, RH, THRU BOLT
1	1	1	1	1	X		D206-642-241	SKIDTUBE
					X		D206-642-247	WEARSHOE KIT (REPLACES -243)
	1						D206-651-041	* 206 GHW ADAPTER ⁽³⁾
1					1		D2650-3	SKIDTUBE ASSEMBLY
2A					18		D2651-1	* PLUG ⁽¹⁾
2B					18		D2651-3	* O-RING ⁽¹⁾
3					1		D2646	* AFT CAP ⁽¹⁾
4					2		MS27039-1-08	* SCREW ⁽¹⁾
5					2		NAS1149D0332J	* WASHER ⁽¹⁾ (OR AN960JD10L)
6	1		1				D2665-1	SADDLE, FWD OUT, LH
6		1		1			D2665-2	SADDLE, FWD OUT, RH
7	1		1				D2666-1	SADDLE, FWD IN, LH
7		1		1			D2666-2	SADDLE, FWD IN, RH
8	1						D2665-1	SADDLE, AFT OUT, LH
8		1					D2665-2	SADDLE, AFT OUT, RH
8			1				D2667-1	SADDLE, AFT OUT, LH
8				1			D2667-2	SADDLE, AFT OUT RH
9	1						D2666-1	SADDLE, AFT IN, LH
9		1					D2666-2	SADDLE, AFT IN, RH
9			1				D2668-1	SADDLE, AFT IN, LH
9				1			D2668-2	SADDLE, AFT IN, RH
10	8	8	8	8			AN3-41A	BOLT
11	16	16	16	16			D2652	BUSHING
12A	8	8	8	8			MS21042-3	NUT (OR MS21042L3)
12B	8	8	8	8			NAS1149D0363J	* WASHER (OR AN960JD10)
13	4	4	4	4			AN5-7A	* BOLT
14	4	4	4	4			AN5-11A	* BOLT
14A			2	2			AN5-32A	* BOLT ⁽²⁾
14B			2	2			MS21042-5	* NUT (OR MS21042L5) ⁽²⁾
15	8	8	8	8			NAS1149D0563J	* WASHER (OR AN960JD516)
16	12	12	12	12			AN4-6A	* BOLT
17	24	24	24	24			NAS1149D0463J	* WASHER (OR AN960JD416)
18	12	12	12	12			MS21042-4	* NUT (OR MS21042L4)
20A					4	4	D3537-1	WEARPAD (REPLACES D2648-3)
21A					1	1	D3537-3	WEARPAD (REPLACES D3429-1)
22A					1	1	D3535-13	WEARSHOE (REPLACES D2656-13)
22B					1	1	D3536-13	GASKET
23A					1	1	D3535-21	WEARSHOE (REPLACES D2656-21)
23B					1	1	D3536-21	GASKET
24A					1	1	D3535-33	WEARSHOE (REPLACES D2656-33)
24B					1	1	D3536-33	GASKET
26A					44	44	MS27039C1-08	SCREW
26B					44	44	NAS1149C0332R	WASHER (OR AN960C10L)
26C					44		ALS7-1032-130	* INSERT ⁽¹⁾ (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
28	2	2	2	2			AN6-44A	* BOLT
29A	2	2	2	2			MS21042-6	NUT (OR MS21042L6)
29B	4	4	4	4			NAS1149D0663J	* WASHER (OR AN960JD616)
34	1	1	1	1			AN4C5A	BOLT
35	1	1	1	1			NAS1149C0463R	* WASHER (OR AN960C416)
36	1	1	1	1			D3413-1	RING (REPLACES D2655)
37	10	10	5	5			D2712	SET SCREW
38	2	2	2	2			D2884	SADDLE SPACER
39	2	2	2	2			D2885	SADDLE SPACER

NOTES: (1) DENOTES THAT PART IS INCLUDED WITH D2650-3 ASSEMBLY ABOVE

(2) MAY BE REQUIRED ON -213/-214 INSTALLATIONS

(3) NOT INSTALLED AS PART OF SKIDTUBE. USED TO MODIFY OEM GROUND HANDLING WHEELS

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Revision: 0

Date: 11.06.15